<del></del>	Application No.	Applicant(s)
Notice of Allowability	10/762,216	KAFKA ET AL.
	Examiner	Art Unit
	Ari M. Diacou	3663
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in thi or other appropriate communic IGHTS. This application is subj	s application. If not included ation will be mailed in due course. THIS
1. This communication is responsive to <u>7-5-2005</u> .		
2. The allowed claim(s) is/are <u>1-29</u> .		
3. ☐ Acknowledgment is made of a claim for foreign priority under a) ☐ All b) ☐ Some* c) ☐ None of the:		).
<ol> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> </ol>		0
3. Copies of the certified copies of the priority do		
International Bureau (PCT Rule 17.2(a)).	caments have been received in	and national stage application from the
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a r MENT of this application.	eply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) including changes required by the Notice of Draftspers	son's Patent Drawing Review (F	PTO-948) attached
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment or in	the Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the d he header according to 37 CFR 1	rawings in the front (not the back) of .121(d).
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)	<b>.</b>	and Details Applied to a 1970, 1990
1. Notice of References Cited (PTO-892)		nal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		пагу (РТО-413), il Date
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08), 7. ☐ Examiner's Amendment/Comme		endment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🗌 Examiner's Sta	tement of Reasons for Allowance
	9.  Other	gn 9 Jell
		Mark Hellner
		Mark Hellner Primary Examiner Au 3663

Application/Control Number: 10/762,216 Page 2

Art Unit: 3663

## **DETAILED ACTION**

## Allowable Subject Matter

1. Claims 1-29 are allowed.

2. The following is an examiner's statement of reasons for allowance:

• Regarding claim 1, the prior art does not teach or make obvious the use of

two electro-optical switches, one within the resonant cavity switching seed

pulses in and out of the cavity, as well as a electro-optical switch outside of

the resonant cavity which selects seed signals, and directs them away from

the oscillator, within the context of claim 1 taken as a whole.

• Regarding claim 19, the prior art does not teach or make obvious the use of

switching the seed pulse in and out of the cavity and directing the amplified

seed pulse out of the cavity in a direction away from the oscillator, within the

context of claim 19 taken as a whole.

Regarding claim 26, the prior art does not teach or make obvious the use of

an electro-optical switch for switching a pulse in and out of the amplifier,

within the context of claim 26 taken as a whole.

3. Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Page 3

4. The prior art which is cited but not relied upon is considered pertinent to

applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ari M. Diacou whose telephone number is (571) 272-

5591. The examiner can normally be reached on Monday - Friday, 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jack Keith can be reached on (571) 272-6878. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

AMD 9-22-2005

Mark Hellner Primary Examiner AU 3663

Mark Idellar